

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE  
<http://www.agstats.state.il.us>

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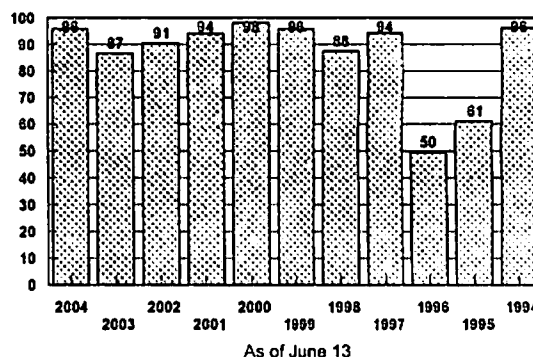
## Agricultural Summary

Above normal precipitation again last week hindered fieldwork and caused some flooding again in low-lying areas. Last week was the fifth straight week where the statewide average precipitation has been above normal. Fieldwork was limited to 3.8 days last week as rains came later in the week, preventing farmers from finishing their soybean planting and making it difficult to put up hay. The warmer temperatures last week did help the crop growth, as the average corn height increased 15 inches from last week to reach an average of 32 inches tall. This compares to 14 inches in height last year and 17 inches for the five-year average. Farmers are close to finishing planting soybeans as 96 percent have been planted. Soybeans are 89 percent emerged, compared to 74 percent last year and 84 percent for the five-year average. Chemical applications have been slowed by the wet soil conditions. Wheat harvest has gotten off to an early start as 8 percent of the crop has been harvested as of June 13.

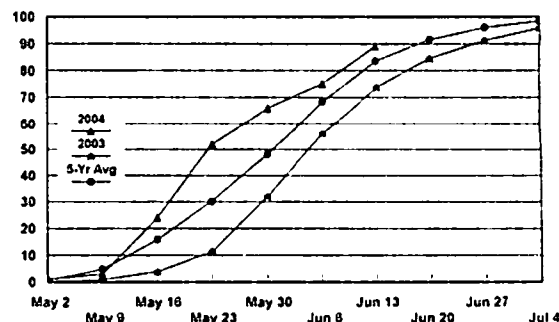
### Crop Progress

Crop Stage	2004	2003	5-Year Average
June 13			
<b>CORN:</b>			
Height (inches)	32	14	17
<b>SOYBEANS:</b>			
Planted	96	87	93
Emerged	89	74	84
Blooming	1	0	0
<b>SORGHUM:</b>			
Planted	93	32	76
<b>WINTER WHEAT:</b>			
Filled	99	93	95
Turning Yellow	87	71	79
Ripe	44	4	22
Harvested	8	0	3
<b>OATS:</b>			
Headed	77	41	59
Filled	34	17	24
Turning Yellow	10	3	5
Ripe	1	0	0
<b>ALFALFA:</b>			
First Cutting	84	82	80
Second Cutting	9	3	7
<b>RED CLOVER:</b>			
Cut	84	68	68

**Soybeans - Percent Planted  
Illinois**



**Soybeans- Percent Emerged  
Illinois**



### Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
June 13					
Corn	1	3	17	59	20
Soybeans	1	4	27	54	14
Sorghum	-	4	31	60	5
Winter Wheat	-	3	27	52	18
Oats	1	3	20	64	12
Alfalfa	-	1	20	65	14
Red Clover	-	-	10	79	11
Pasture	-	1	14	64	21

### Soil Moisture and Days Suitable for Fieldwork Table

District	: Days Suitable for Fieldwork	: Very Short	: Topsoil Moisture Short : Adequate : Surplus
June 7 - 13		June 13	
Northwest	3.8	-	1 78 21
Northeast	4.0	-	- 51 49
West	3.6	-	1 83 16
Central	3.5	-	2 78 20
East	2.6	-	3 43 54
W Southwest	4.5	2	8 83 7
E Southeast	4.6	-	5 85 10
Southwest	5.2	-	- 98 2
Southeast	4.6	-	- 60 40
State	3.8	-	3 72 25

### Crop Progress by Districts

District	: Corn Height (in.)	: Soybeans Planted	: Soybeans Emerg
June 13			
Northwest	20	97	88
Northeast	22	91	80
West	44	99	98
Central	37	98	93
East	30	97	92
W Southwest	38	94	82
E Southeast	36	98	96
Southwest	31	90	75
Southeast	37	88	80

# Weather Information Table

Location	Temperature			Precipitation			Growing Degree Days		
	:Maxi- :mum	:Mini- :mum	:Depar- :ture	:Current: :week	:Since :May 1	:Depar- :ture	:Current: :week	:Since :May 1	:Depar- :ture
June 7 - 13									
<b>Northwest:</b>									
Freeport	90	61	8	2.64	10.46	5.09	182	603	72
Kewanee	89	65	7	1.48	10.32	4.96	181	660	64
Moline	92	65	8	0.70	10.10	3.97	197	760	133
Mount Carroll	91	61	10	1.04	8.95	2.71	184	620	106
Paw Paw	89	57	8	1.19	10.87	5.09	172	567	53
Rochelle	90	62	6	2.21	10.44	4.45	167	597	21
Rockford	90	62	8	2.98	11.52	5.93	181	625	88
<b>Northeast:</b>									
Aurora	91	60	8	3.80	10.42	4.84	182	647	98
Chicago	91	56	7	1.54	8.68	3.74	165	581	53
Lake Villa	89	53	5	2.76	12.09	7.19	146	468	9
McHenry	90	56	5	2.55	13.26	7.86	156	512	6
Morris	91	64	8	2.00	7.82	2.36	188	701	110
Ottawa	91	63	7	0.90	7.07	1.51	192	701	51
Park Forest	91	62	8	2.34	11.16	5.53	179	635	85
<b>West:</b>									
Galesburg	90	65	8	1.56	6.04	0.82	189	799	158
Prairie City	91	64	7	2.25	7.42	1.73	187	758	118
Quincy	90	64	6	0.80	5.45	-0.83	189	819	132
<b>Central:</b>									
Bloomington	94	62	6	1.47	9.83	4.02	187	768	61
Decatur	91	64	7	1.68	6.60	0.60	197	855	137
Havana	93	63	5	0.37	7.29	1.86	186	730	34
Lincoln	92	63	7	1.92	9.22	3.27	196	848	162
Peoria	90	66	7	1.96	7.81	2.44	190	789	139
<b>East:</b>									
Champaign	93	63	7	2.49	8.25	2.58	195	839	156
Pontiac	91	65	7	1.33	7.61	2.07	188	735	89
<b>West Southwest:</b>									
Carlinville	90	66	5	1.17	7.88	1.91	190	845	94
Morrisonville	89	63	5	1.14	7.03	1.29	184	825	112
Springfield	91	66	6	1.18	5.90	0.86	194	849	134
<b>East Southeast:</b>									
Effingham	93	62	6	0.20	9.72	3.80	195	858	157
Flora	91	61	7	0.36	10.45	4.16	200	910	157
Hutsonville	96	60	7	0.21	8.81	2.73	207	942	193
Iuka	92	62	3	0.38	8.56	2.58	183	844	69
Newton	91	62	6	1.10	9.33	3.68	191	869	166
Paris	89	64	6	0.30	6.92	1.07	192	821	95
Windsor	91	62	6	0.37	7.55	1.98	194	866	140
<b>Southwest:</b>									
Carbondale	93	66	6	0.69	9.83	3.39	203	987	219
Lebanon	91	63	4	1.32	12.26	6.54	187	872	108
Steeleville	89	62	3	0.74	11.76	5.87	184	838	23
<b>Southeast:</b>									
Benton	91	64	5	1.09	8.95	2.99	191	902	129
Grayville	92	62	4	0.36	8.46	1.68	196	927	96
Mt Vernon	89	63	4	0.14	9.20	3.31	184	846	120

Data is for the weekly period that ends on Sunday at 8:00 a.m.  
 Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

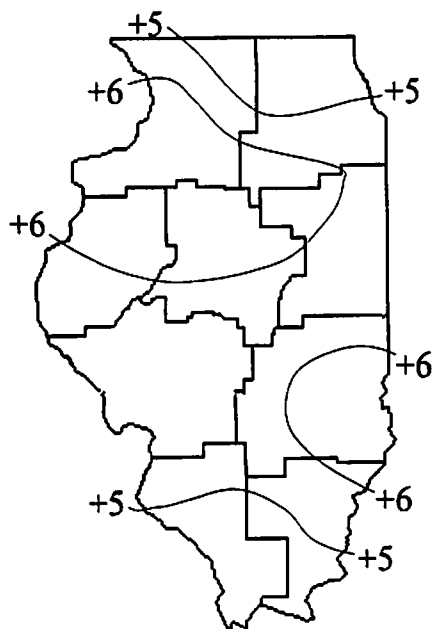
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NEWSPAPER TIME VALUE

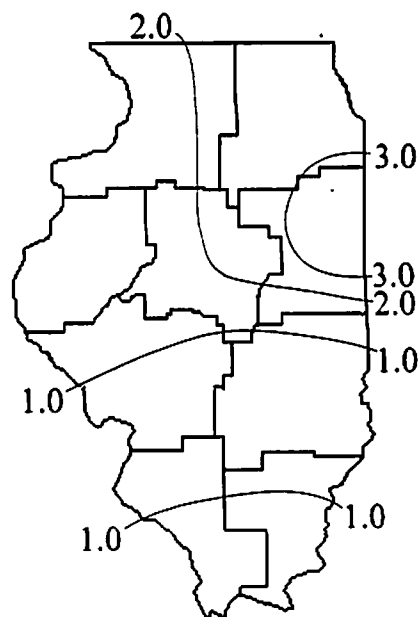
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Visit their home page at <http://mcc.sws.uiuc.edu>  
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Temperature (°F) Departure  
June 7 - 13



Precipitation (in.) Total  
June 7 - 13

For a U.S. summary and other state data go to:  
<http://www.usda.gov/nass/pubs/staterpt.htm>  
The Illinois report is also available on the Internet at:  
<http://www.nass.usda.gov/il/wc.htm>

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